

## **PROCESSING REAL-TIME COMMAND INFORMATION**

### **ABSTRACT OF THE DISCLOSURE**

A method and apparatus for processing real time command information includes a real time event engine that monitors event signals. A real time event detector within the real time event engine detects when the real time event occurs. Thereupon, real time event commands within a real time event command buffer are fetched and consumed by the command processor in response to the occurrence of the real time event. The real time event detector contains a plurality of control registers, which contain an event selector register, a real time command buffer point register, and a real time command buffer length register. A driver may program the registers, whereupon a single real time event detector may be used in conjunction with a plurality of real time event command buffers.